

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 4:59 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 040 Const Calendar Day: 143

Date: 29-Jan-2010 Friday

Inspector Name: Brignano, Bob

Title: Transportation Engineer

Inspection Type:

Shift Hours:

Break:

Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

10-Oct-13 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);  
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

At Pier 7 Warehouse, test rotational capacity, minimum tension verification, and inspection torque for high strength bolts. These temporary black bolts are for OBG field bolting. Caltrans witnessing of bolt testing is by Bob Brignano. As temporary bolts, not permanent bolts, testing of these assemblies does not have to be witnessed by Caltrans, but ABF notified Caltrans of the planned testing and I witnessed the work in case the results become important at a future date.

Five (5) lots are sampled and tested today. For the permanent bolts, the procedure calls for testing 5 assemblies so that the high and low torque values can be thrown out to establish the arbitration inspection torque, but for these temporary bolts, only 3 assemblies of each lot are tested in conformance with standard rocap procedures. They are 7/8"x2-3/4" (2 lots), 7/8"x2-1/2", 7/8"x2", and 7/8"x3-1/2".

Equipment = Bolt Testing Conex ABF ID 002079 and Skidmore Model HT 4000 ABF ID 000612.

For ABF, engineers Chris Bausone and Sabrina Levine are present.

Sampling and testing is from 0900 to 1100 in the morning for 2 hours.

